1. A gas generating composition comprising ammonium nitrate as an oxidizing agent, microcrystalline carbon powder as a reducing agent and a stabilizer, wherein the amounts of the ammonium nitrate, the microcrystalline carbon, and the stabilizer are from 89 to 99wt%, from 1 to 6wt%, and from 0.2 to 6wt%, respectively, with respect to the total amount of the ammonium nitrate, the microcrystalline carbon and the stabilizer.

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2. The gas generating composition as recited in claim 1, wherein the amount of the microcrystalline carbon is from 1.5 to 6wt% with respect to the amount of the ammonium nitrate, and the amount of the stabilizer is from 10 to 200wt% with respect to the amount of the microcrystalline carbon.

3. The gas generating composition as recited in claim 1 or 2, wherein the ammonium nitrate has an average particle size of 1 to $1000\,\mu\text{m}$, and the microcrystalline carbon has an average particle size of 1 to $500\,\mu\text{m}$ and has a specific surface of 5 to $1600\,\text{m}^2/\text{g}$, and the stabilizer has an average particle size of 0.1 to $500\,\mu\text{m}$.

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4. The gas generating composition as recited in any one of claims 1 to 3, wherein the ammonium nitrate is phase-stabilized ammonium nitrate.

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5. The gas generating composition as recited in any one of claims 1 to 4, wherein the gas generating composition further comprises a high energy substance.

The gas generating composition as recited in any one of claims 1 to 5, wherein the gas generating composition further comprises a binder and a plasticizer.

- 8. A molded product of a gas generating agent, wherein the gas generating composition as recited in any one of claims 1 to 6 is molded into a cylindrical body that has an outer diameter of 3 to 10mm and a length of 2 to 10mm and has a bore with an inner diameter of 1 to 8mm extending longitudinally at the center thereof, and the thickness from a surface of the cylindrical body to the bore is 3mm or less.
- 9. A molded product of a gas generating agent, wherein the gas generating composition as recited in any one of claims 1 to 6 is molded into a cylindrical body that has an outer diameter of 0.5 to 5mm and a length of 0.5 to 5mm and has a bore with an inner diameter of 0.1 to 4mm extending longitudinally at the center thereof, and the thickness from a surface of the cylindrical body to the bore is 1mm or less.
- 25 10. A method for manufacturing a molded product of a gas generating agent, the method comprising the steps of:

adding an organic solvent to the gas generating composition as recited in any one of claims 1 to 6 to make it into a block; and

- extruding the block into a desired\shape by an extruder.
- 11. The gas generating composition as recited in any one of claims 1 to 3, wherein the stabilizer is at least one selected

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from the group consisting of diphenylamine, resorcinol, and diethyldiphenyl urea.

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